

February 9, 2007

ZOELLER PUMP CO
WES COMBS
3949 CANE RUN RD
VERSAILLES KY 40211

Re: Description: SEWAGE TREATMENT SYSTEMS, AERATED
Manufacturer: ZOELLER PUMP CO
Product Name: FUSION SERIES
Model Number(s): ZF-450
Max. domestic DWF = 450 GPD
Product File No: 20070048

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of February 2011.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L and fecal coliform of less than or equal to 10,000 cfu/100ml.
- The maximum vertical distance for any riser is 12 inches.
- **The maximum domestic daily wastewater flow that may discharge through this product is 450 gallons per day.**

This approval supersedes the approval issued on 02/14/2006 under product file number 20040651.

ZOELLER PUMP CO
Page 2
PRODUCT FILE NO. 20070048
February 9, 2007

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20040651.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
Engineering Consultant--Plumbing Product Reviewer
Commerce; Safety & Buildings Div.
PO Box 2658
201 W Washington Ave.
Madison WI 53703-2658
Phone: 608-266-0955; Fax: 608-283-7456
E-mail: Jean.MacCubbin@wisconsin.gov